REMARKS

This responds to the Office Action mailed on April 17, 2007.

Claims 1, 8, 15, 20 and 25 are amended; claims 4, 18, 21, and 24 are hereby cancelled, without prejudice to the Applicant; as a result, claims 1-3, 5-17, 19-20, 22-23, and 25-28 are now pending in this application.

Support for these amendments may be found in a variety of locations throughout the original filed specification. By way of example only, the Examiner's attention is directed to the original filed specification paragraphs 13 and 35.

Information Disclosure Statement

Applicant submitted an Information Disclosure Statement and a 1449 Form on November 9, 2006. Applicant respectfully requests that an initialed copy of the 1449 Form be returned to Applicant's Representatives to indicate that the cited references have been considered by the Examiner.

§102 Rejection of the Claims

Claims 1-28 were rejected under 35 USC § 102(e) as being anticipated by Bogle et al. (U.S. 6,353,923 B1). To sustain an anticipation rejection each and every step or element in the rejected claims must be taught or suggest in the exact arrangement and detail in the cited reference.

Bogle is directed to active debugging techniques for mixed-language scripting code. For the techniques presented in Bogle to work, the script being debugged must include mixed code (compiled and interpreted). Bogle permits a single script (application) having some references to compiled code and some references to interpreted code to be debug in a single debugging session. *Emphasis added.* This occurs by having a pointer to a language engine that can support a specific type of code debugging, such as compiled versus interpreted. The script gets loaded into a single processing core or driver and actively switches between a debugger (language engine) that supports compiled code and a different debugger (language engine) that supports

interpreted code when needed. The two engines do not simultaneously proceed independent of one another. Moreover, there is but a single application (script) and single debugging session and even if the Examiner decides that the two language engines are different sessions it is clear from the teachings in Bogle that the two sessions are not independent of one another. The two language engines coordinate and are dependent on one another to keep the single script in synchronization as it is being debugged. *See Bogle, the last two paragraphs of column 8 and the entire column 9 for support of the above contentions. See also Bogle column 59 lines 55-62* (single debugging session for the application being used); *column 11 lines 38-49* (switching between language engines in the same debugging session to support complied aspects of the application versus interpreted aspects of the application); *etc.*

The problem being solved in Bogle is entirely different. Bogle is attempting to maintain a single debugging session for an application (script) where that script includes some aspects that execute compiled code and some aspects that execute interpreted code. To achieve this Bogle uses a traditional PC and its processor but utilizes different debuggers (language engines) that coordinate with one another during a same debugging session to traverse the application and successfully debug it. Moreover, only one engine is running at a time on the PC. Applicant uses a multi core processing architecture to permit a single machine to simultaneously debug different applications in entirely different and non dependent debugging sessions.

The above amendments make clear the distinction between what Applicant has done and what Bogle teaches. Moreover, Bogle lacks many of the limitations cited in the claims as discussed above. Consequently, Applicant respectfully requests that the rejections of record be withdrawn and that the claims be allowed.

RESERVATION OF RIGHTS

In the interest of clarity and brevity, Applicant may not have addressed every assertion made in the Office Action. Applicant's silence regarding any such assertion does not constitute any admission or acquiescence. Applicant reserves all rights not exercised in connection with this response, such as the right to challenge or rebut any tacit or explicit characterization of any reference or of any of the present claims, the right to challenge or rebut any asserted factual or legal basis of any of the rejections, the right to swear behind any cited reference such as provided

under 37 C.F.R. § 1.131 or otherwise, or the right to assert co-ownership of any cited reference. Applicant does not admit that any of the cited references or any other references of record are relevant to the present claims, or that they constitute prior art. To the extent that any rejection or assertion is based upon the Examiner's personal knowledge, rather than any objective evidence of record as manifested by a cited prior art reference, Applicant timely objects to such reliance on Official Notice, and reserves all rights to request that the Examiner provide a reference or affidavit in support of such assertion, as required by MPEP § 2144.03. Applicant reserves all rights to pursue any cancelled claims in a subsequent patent application claiming the benefit of priority of the present patent application, and to request rejoinder of any withdrawn claim, as required by MPEP § 821.04.
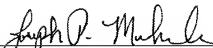
CONCLUSION

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney ((513) 942-0224) to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

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